

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,173,646 B2
APPLICATION NO. : 10/508796
DATED : February 6, 2007
INVENTOR(S) : Hiroshi Nakahata

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 19, "cross sectional" should read --cross-sectional--.
Line 29, "puter etc." should read --puter, etc.,--.
Line 57, "(i.e.," should read --(i.e.,--.
Line 67, "f" should read --fθ--.

COLUMN 2:

Line 9, "image." should read --image may occur--.
Line 25, "cleaner etc." should read --cleaner, etc.,--.
Line 54, "is" should read --is a--.

COLUMN 3:

Line 36, "drums etc." should read --drums, etc.,--.
Line 38, "(i.e." should read --(i.e.,--.
Line 61, "cleaner 7" should read --cleaner 7,--.

COLUMN 4:

Line 12, "(i.e." should read --(i.e.,--.
Line 37, "drums etc." should read --drums, etc.,--.

Signed and Sealed this

Seventh Day of August, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office